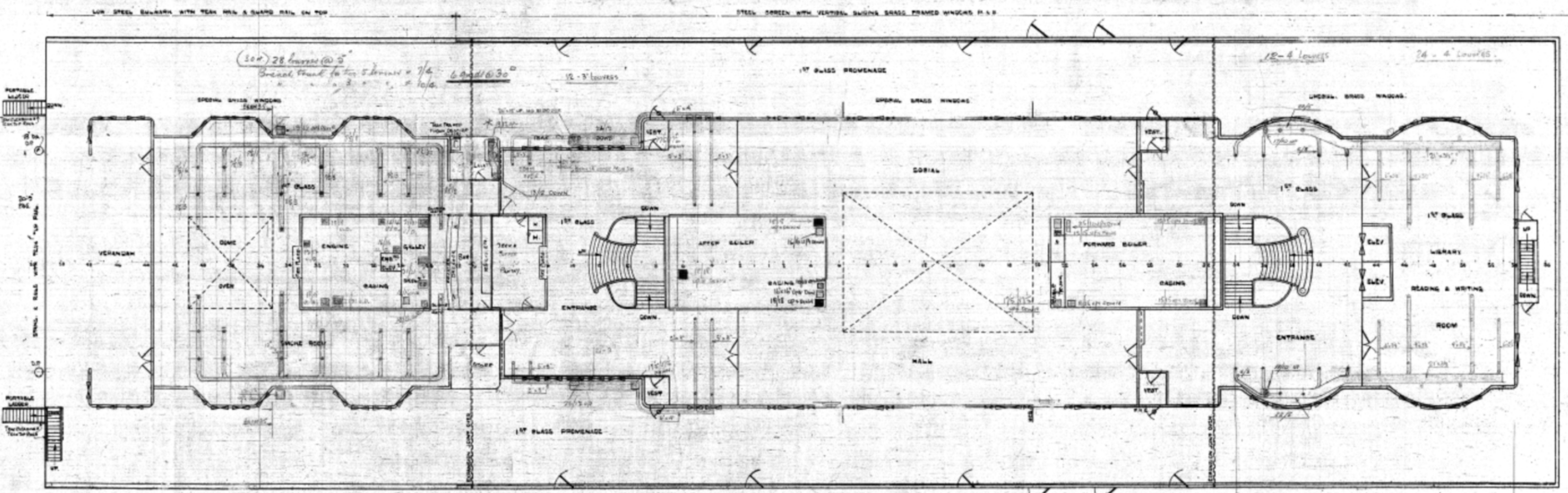


BOAT DECK.

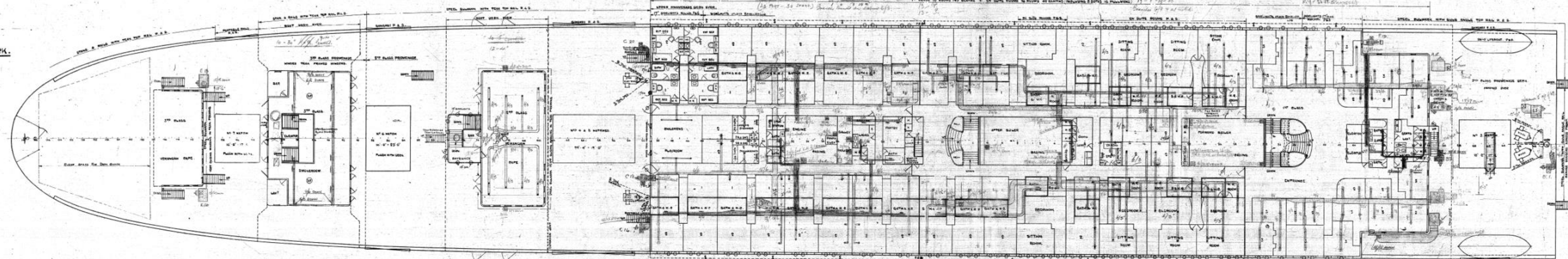
No 612.
GENERAL ARRANGEMENT.
670'-0" x 81'-0" x 54'-0" H.T.B.
SCALE 1" = 100'



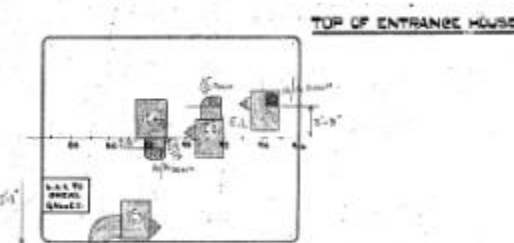
FROM DECK.

PLAN No 876

"A" DECK.

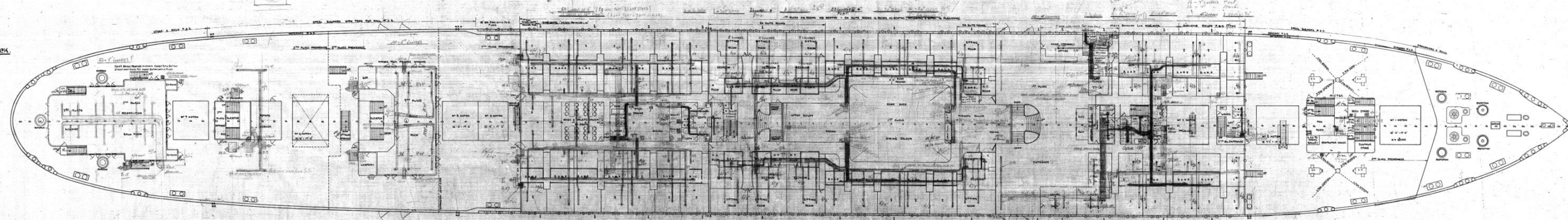


"A" DECK.



Nº 612.
GENERAL ARRANGEMENT.
670'-0" x 81'-0" x 54'-0" H to B.
SCALE 1/8" = 1 FOOT.

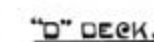
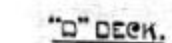
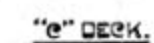
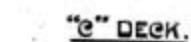
"B" DECK.



"B" DECK.

PLAN 870.

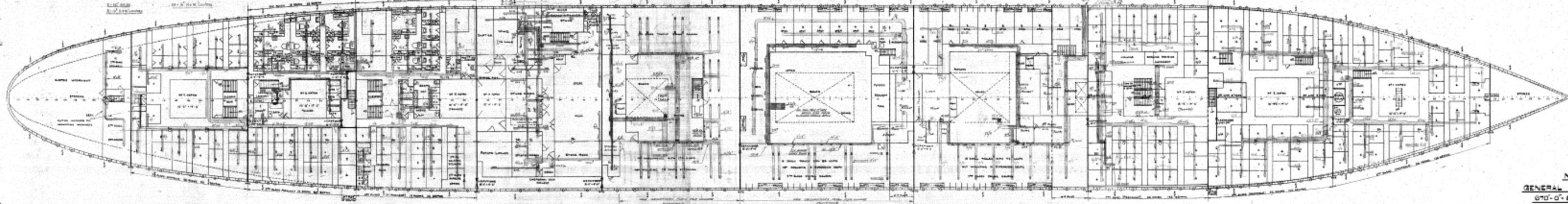
105196
BLAD 3



Nº 612.
GENERAL ARRANGEMENT.
670'-0" x 81'-0" x 54'-0" K. TO B.
SEALING 16-1 FOOT.

C DECK

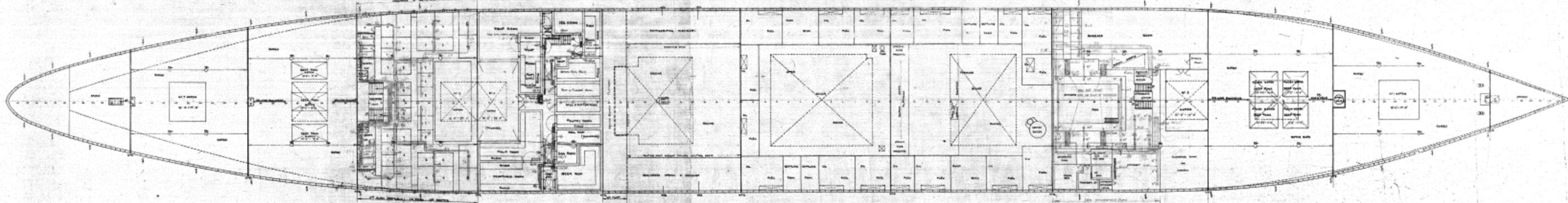
C DECK



Nº612
GENERAL ARRANGEMENT
670'-0" 81'-0" 54'-0"

D DECK

D DECK



SCALE $\frac{1}{2}'' = 1$ FOOT

DIMENSIONS:- 670'-0" R.P. x 81'-0" M.S. x 54'-0" KEEL TO BEAMS

TO CLASS. LLOYD'S 100.A1. (WITH FREEBOARD)

6" IN 81'-0".

STR. PLATE. 2 @ 57' x .74
 " ANGLE .8" x .8" x .86.
 SCREEN ANGLE 4 x 3 1/2 x .50

NUMERALS TO UPPER DECK.

TRANS. NO. [51 + (43-8 - 6)]	116.8
LONG ² NO (116.8 x 670)	78,256
"d" IN BOILER RM.	22.5
"d" ELSEWHERE	14.5

PROPORTIONS.

$\frac{L}{D}$ TO UPPER PROM. D ^x	9.5
$\frac{L}{D}$ " LOWER " "	10.7
$\frac{L}{D}$ " BRIDGE D ^x	12.4

EQUIPMENT NUMBER

HULL	(670 x 110 x 2)	78.256
SUPERSTRUCTURE	(670 x 18 x .75)	9.050
"	$\left(\frac{342+110}{2} \times 17 \times .75\right)$	3.640
HOUSES	(92 x 8.5 x .50)	391
"	(210 x 8.5 x .50)	893
"	$\left(\frac{164 \times 11 \times .75}{82 \times 11 \times .75}\right)$	1,600
"		4.54
"	(228 x 8 x .50)	912
		95.196

EQUIPMENT.

3 BOWER ANCHORS, COLL. WT 420 LBS. STOCKLESS.
1 STREAM " @ 46 " EX. STOCK.
1 KEDGE " @ 25 " " "
330 FMS. 3 1/2" STUD CHAIN CABLE,
150 " 7" STEEL WIRE STREAMLINE,
150 " 8 " " TOWLINE.
6 @ 120 FMS. 8" HAWSERS & WARPS.

RIVETING AS PER RULES

PLAN of PILLARS GIRDERS
TO BE SUBMITTED

OIL FUEL
(PLAN TO BE SUBMITTED)
BUNKER.

DOUBLE BOTTOM.

CENTRE GIRDER 57' = 78 TO GO .82 BS .86 S.B. SPACE
 " = TOP ANGLES 4 X 4 = 68 TO GO .72 ES .82 S.B. SPACE
 " = B¹ 5 X 5 = 76 TO GO AT ENDS
 " = VERT¹ 4 X 4 = 56 TO 52 .60 EA 70 BS DOUBLE FOR 72
 FLOORS AND INTERCOSTALS .52 TO .42 .54 ES .58 BS
 FRAMES 4 1/2 X 4 = 56 TO .52 DOUBLE FORM OF 3/4 L
 REV. FRG 4 X 4 = 56 TO .52 .60 ES 70 BS DOUBLE UNDER END 1 BS
 INT¹ VERT¹ ANGLES 3 1/2 X 3 1/2 = 52 TO .46 54 ES .64 BS
 " TOP 8 B¹ ANGLES 4 X 4 = 56 TO .86 (TOP .60 ES .70 BS)
 CENT¹ SIDE GIRDER .62 TO .48 .66 ES .70 BS
 " = TOP 1 B¹ ANGLES 4 X 4 = 56 TO .48 (TOP .60 ES .70 BS)
 " = VERT¹ ANGLES 4 X 4 = 56 TO 48 .60 EA 70 BS DOUBLE
 MARGIN PLATE .46 X 72 TO .66 .76 S.B. SPACE
 " = ANGLE 4 X 4 = 72 TO .66 .76 S.B. SPACE
 " B¹ ANGLES 4 X 4 = 56 TO .82 .70 BS DOUBLE ALL FRA INSIDE
 TANK TOP C¹ STRAKE 54' = 68 TO .58 .70 BS SPACE
 " = PLATING ELSEWHERE .54 TO .44 .60 BS TO .85
 " = INCREASED .08 UNDER GUTTERWAYS

FRAMING —

SPACING	24" IN FORE PEAK	25" IN AFT PEAK.	
	27" FORE OF $\frac{3}{16}$ "	32" AMIDSHIPS	
IN HOLDS	FRAMES 9 x 4	50 PLAIN ANGLE	FORMING
	REV. FRG.	8 x $3\frac{1}{2}$ x .60 (A) BELOW LOWER D th	15 MIN. GIBBER
	" "	5 x $3\frac{1}{2}$ x .56 (A) ABOVE LOWER D th	FORMING
ENGIN ROOM	EXTENT AS ON LONG st ELEVATION		10" MIN. CORDER
	FRAMES 9 x 4	50 ANGLE WITH	FORMING
	REV. FRG.	5 x $3\frac{1}{2}$ x .56 " ALSO "	10" MIN. GIBBER
BOILER ROOM	33" WERS & STRINGER AS ON LONG st ELEV ^{tn} .		
	FRAMES 10 x 4 x 4	.58" - .58" CHANNEL BROW	
	MIDDLE D th	WITH TWO - 34 x 50 STRINGERS	
PEAK	FRAMES 10 x $3\frac{1}{2}$ x .54	BUILD ANGLE	
	STEM 12" x $3\frac{1}{2}$ "	ROLLER STEEL	
RUDDER STERNFRAME & BRACKETS TO BE SUBMITTED.			

FRAMING IN BOILER RM⁵
IN WAY OF OIL FUEL.

BILGE KEEL:
PLATE 18 x .65 COPE 3
ANGLES 7' x 4' x .60

BOTTOM SHELL PLATING .90 FOR $\frac{1}{2}L$ TO .60 AT ENDS

MIDSHIP THICKNESS OF THREE STRAKES NEAR KEEL MAINTAINED TO COLL^N AND
ADDITIONAL RT^{LS} FITTED FORW^D AND UNDER TURBINES

STRENGTHENING OF BOTTOM FORM² TO BE SUBMITTED.

FLAT PLATE KEEL

58° x 1.08°

 $\frac{3}{4}$ SL TO -80 μ

BAR KEE:

WILSON
SACRAMENTO
W. J. WILSON
6/12
211.708.
MAY 1962